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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known 90148	
				Application Number	NEW 90148
				Filing Date	August 21, 2006
				First Named Inventor	Hirofumi Nishikawa
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	1163-0580PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-5,649,047	07-15-1997	Takahashi et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-2001-320653-A	11-16-2001			ABS
	BB	JP-2000-244863-A	09-08-2000			ABS
	BC	JP-8-289250-A	11-01-1996			ABS
	BD	JP-6-350964-A	12-22-1994			ABS
	BE	JP-2003-264815-A	09-19-2003			ABS
	BF	JP-3034172-B2	02-18-2000			ABS
	BG	JP-3380517-A	12-13-2002			ABS
	BH	JP-2002-44667-A	02-08-2002			ABS

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Examiner Signature	/Huy Nguyen/	Date Considered	07/01/2009
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